

[ARRANGEMENT AND METHOD FOR ACTIVATING AN EMERGENCY BRAKE FUNCTION WITHIN A VEHICLE]

Abstract of Disclosure

Method and apparatus for activation of an emergency brake function (8; 8') within a vehicle (1) in dependence of whether a regular brake function. The method and apparatus include a first brake circuit and a second brake circuit that are out of order. A first sensor (20; 20') is included for detecting whether the pressure (p_1) in the first brake circuit falls below a first limit value (p_{1G}). A second sensor is included (21; 21') for detecting whether the pressure (p_2) in the second brake circuit falls below a second limit value (p_{2G}). A means is also provided (16; 24, 25, 26) for activation of said emergency brake function if the pressure (p_1) in the first brake circuit falls below the first limit value (p_{1G}) at the same time as the pressure (p_2) in the second brake circuit falls below the second limit value (p_{2G}). An activation process for an emergency brake function is provided regarding the method. A secure activation of an emergency brake function is permitted, and a reduced risk of this emergency brake function being activated unnecessarily is also provided.

Figures

